# Translation

# PATENT COOPERATION TREATY

# **PCT**

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference		FOR FURTHER ACTION	See Form PCT/IPEA/416						
FP0273PC-JS									
	onal application No.	International filing date (day/month/year)	Priority date (day/month/year)						
	/JP2004/008227	11.06.2004	13.06.2003						
Internation	International Patent Classification (IPC) or national classification and IPC								
Applican	Applicant								
JSR	JSR CORPORATION								
1.	This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2.	This REPORT consists of a total of	4 sheets, incl	luding this cover sheet.						
3.	This report is also accompanied by A								
	K	to the International Bureau) a total of 2	sheets, as follows:						
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	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental								
	Box.								
	b (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))								
	, containing a sequence listing and/or tables								
	related thereto, in compute Section 802 of the Adminis		upplemental Box Relating to Sequence Listing (see						
4.	This report contains indications relat	ing to the following items:	the state of the s						
	$\square$	-							
	$\overline{}$	е героп							
	Box No. II Priority								
	Box No. III Non-establ	ishment of opinion with regard to novelty, i	inventive step and industrial applicability						
Box No. IV Lack of unity of invention									
	Box No. V  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
	Box No. VI Certain do	cuments cited							
	Box No. VII Certain del	fects in the international application							
1	Box No. VIII Certain observations on the international application								
Data of			- of this amount						
Date of	submission of the demand	Date of completion	not this report						
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Facsimi	le No.	Telephone No.							

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/008227

Box	No. I		Basis of the report				
1.			to the language, this report is based on the internation der this item.	nal application in the language in which it w	as filed, unless otherwise		
	This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:						
		□ ;	international search (Rule 12.3 and 23.1(b))				
			publication of the international application (Rule 12.4)				
	international preliminary examination (Rule 55.2 and/or 55.3)						
2.	With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to a receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed this report):						
	牊		ernational application as originally filed/furnished				
		the de	scription:				
I		pages	1-26		as originally filed/furnished		
		pages	*	received by this Authority on			
		pages	*	received by this Authority on			
	$\boxtimes$	the cla	aims:				
		nos.	2,8,10,12		as originally filed/furnished		
		nos.*		as amended (together with any	statement) under Article 19		
		nos.*	1,3,4,6,7,9,11	received by this Authority on 11.04.	2005		
Ì		nos.*		received by this Authority on			
	$\boxtimes$	the dr	awings:				
		sheets	fig. 1-6		as originally filed/furnished		
		sheets	ş*	received by this Authority on			
		sheet	5*				
		a seq	uence listing and/or any related table(s) – see Supplen	ental Box Relating to Sequence Listing.	·		
3.	$\boxtimes$		amendments have resulted in the cancellation of:				
<i>J</i> .							
		$\boxtimes$	the description, pages		-		
	the claims, nos. 5						
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١.		<u>т.</u>					
4.	Ш		report has been established as if (some of) the amen have been considered to go beyond the disclosure as f				
			the description, pages		<u>.                                    </u>		
			the claims, nos.				
			the drawings, sheets/figs				
			the sequence listing (specify):				
			any table(s) related to sequence listing (specify):				
*	If it	em 4 as	oplies, some or all of those sheets may be marked "su		<del></del> -		

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/008227

Вох			icle 35(2) with regard to novelty, inventive step or industrial applicability; porting such statement	; 
1.	Statement			
	Novelty (N)	Claims	2, 3, 10-12	YES
		Claims	1, 4, 6-9	NО
	Inventive step (IS)	Claims		YES
		Claims	1-4, 6-12	NO
	Industrial applicability	(IA) Claims	1-4, 6-12	YES
		Claims		NO

- 2. Citations and explanations (Rule 70.7)
  - Document 1: JP 2002-371136 A (Kuraray Co., Ltd.), 26

    December 2002
  - Document 2: JP 04-030120 A (Fujimori Kogyo Co., Ltd.), 03 February 1992
  - Document 3: JP 2000-056694 A (Kureha Erasutoma Kabushiki Kaisha), 25 February 2000

The inventions set forth in claims 1, 4 and 6 to 9 are disclosed in document 1 cited in the international search report; therefore, the inventions in question lack novelty. Document 1 discloses an elastomer composition that can be obtained by melt blending 100 parts by weight of a hydrogenated styrene elastomer and not more than 3000 parts by weight of a rubber softening agent, and presents an example wherein 600 parts by weight of a process oil has been added thereto (example 1). Therein, the aforementioned "hydrogenated styrene elastomer" that is disclosed in document 1 is a hydrogenate of a styrenebutadiene block copolymer (refer to document 1, paragraph [0019]), and thus is a thermoplastic elastomer component that corresponds to the "hydrogenated block polymer of a conjugated diene" which is used in the examples of the present application. Furthermore, document 1 indicates

Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

that the aforementioned compositions exhibit superior transparency characteristics, resiliency characteristics, rubber elasticity characteristics, weather resistance characteristics, mechanical strength characteristics and workability characteristics, and further indicates that a 2 mm-thick sheet obtained by melting and molding pellets of the aforementioned composition will have a haze value of 20% or less. In addition, the composition of the elastomer in question is not significantly different from the compositions of the invented products that are set forth in the present application; therefore, it is thought that the total light transmittance of the sheet that is disclosed in document 1 will also be approximately the same as the value that is set forth in claim 1 of the present application.

Claims 2, 3 and 10 to 12 do not involve an inventive step in the light of document 1 and document 2 or 3 cited in the international search report. Document 1 discloses examples wherein the elastomer compositions are used in audio/video equipment or other such home electronics equipment and office automation equipment or other such business equipment, etc.; therefore, it would have been easy for a person skilled in the art to conceive of using a sheet configured from an elastomer composition which exhibits the transparency characteristics and the rubber elasticity characteristics that are disclosed in document 1 in order to configure a display-protecting sheet like those disclosed in documents 2 and 3.